

10/553078

**NATIONAL PHASE
UTILITY APPLICATION**
Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: HOIB1.001APC
First Named Inventor: Per Thor Straten
Int'l Application No.: PCT/DK2004/000259
Int'l Filing Date: April 7, 2004
Priority Date Claimed: April 11, 2003
Title: THERAPEUTIC CANCER VACCINE
Express Mail Label No.: EV 631387657 US

Direct all correspondence to Customer No.: 20995

Date: October 11, 2005
Page 1 of 2

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Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Per Thor Straten
2. Mads Hald Andersen

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as filed is not required.
- (X) The Response to Written Opinion, including Amendments to the claims of the International Application under PCT Article 34 is attached hereto.
- (X) A copy of the International Preliminary Report on Patentability and annexes.
- (X) A copy of the International Search Report.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 10 pages.
- (X) Sequence Submission Statement in 1 page, and
 - (X) Sequence Listing on paper in 66 pages
 - (X) Disk containing Sequence Listing in CRF
- (X) Return prepaid postcard.

FILING FEES:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

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JC09 Rec'd PCT/PTO 11 OCT 2005

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Page 2 of 2

FEE CALCULATION			
FEE TYPE & DETERMINATION		SMALL FEE	TOTAL
Basic Filing Fee under 1.492(a)		2631 (\$150)	\$150
Search Fee under 1.492(b) (enter one in TOTAL column)			
(1) USPTO was ISA and claims are novel		2640 (\$0)	
(2) USPTO was the ISA		2641 (\$50)	\$200
(3) Foreign Search Report Enclosed		2642 (\$200)	
(4) No Search Report Enclosed		2632 (\$250)	
Examination Fee under 1.492(c) (enter one in TOTAL column)			
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4)		2643 (\$0)	\$100
(2) Non US IPEA / Noncompliant Claims		2633 (\$100)	
Excess Claims	27 - 20 = 7	2615 (\$25)	7 x 25 = \$175
Excess Ind. Claims	4 - 3 = 1	2614 (\$100)	1 x 100 = \$100
Application Size Fee	156 - 100 = 56	2681 (\$125)	2 x 125 = \$250
TOTAL FEE DUE			\$975
TOTAL FEE PAID (If Different Than Fee Due)			\$975

(X) A check in the amount of \$975 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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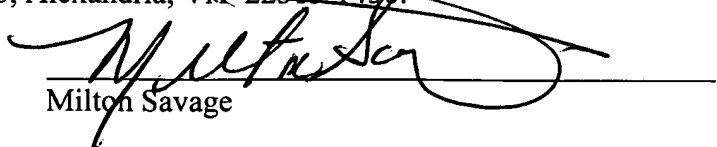
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Alexandria, VA 22313-1450**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Attorney Docket No. : HOIB1.001APC
Applicant(s) : Straten et al.
For : THERAPEUTIC CANCER VACCINE
Attorney : Eli A. Loots
"Express Mail" Label No. : EV 631387657 US
Date of Deposit : October 11, 2005

I hereby certify that the accompanying

Transmittal letter; International Application as filed, including specification in 85 pages and 5 sheets of drawings; Response to Written Opinion with claim amendments; International Preliminary Report on Patentability; International Search Report; Preliminary Amendment in 10 pages; Sequence Submission Statement in 1 page; Sequence Listing on paper in 66 pages; Disk containing sequence listing in CRF; Check for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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